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Dated: 8/20/04

Signature: *Lauren Glass*

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Docket No.: SION-P12-041
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:
Miller et al.

Application No.: 10/734499

Confirmation No.: 1621

Filed: December 12, 2003

Art Unit: 2881

For: METHOD AND APPARATUS FOR
ELECTROSPRAY AUGMENTED HIGH
FIELD ASYMMETRIC ION MOBILITY
SPECTROMETRY

Examiner: Z. R. Hashmi

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
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Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached with the exception of the U.S. Patent references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. SION-P12-041.

Dated: August 20, 2004

Respectfully submitted,

By 

Agnes S. Lee

Registration No.: 46,862

ROPES & GRAY LLP

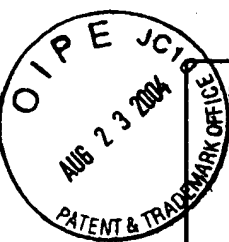
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Attorneys/Agents For Applicant



Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Sheet	1	of	4	Application Number	10/734499
				Filing Date	December 12, 2003
				First Named Inventor	Raanan A. Miller
				Art Unit	2881
				Examiner Name	Hashmi, Zia R.
				Attorney Docket Number	SION-P12-041

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	AA	US-2,615,135	10-21-1952	Glenn	
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/734499
				Filing Date	December 12, 2003
				First Named Inventor	Raanan A. Miller
				Art Unit	2881
				Examiner Name	Hashmi, Zia R.
Sheet	2	of	4	Attorney Docket Number	SION-P12-041

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AR1	US-2001/0030285 A1	10-18-2001	Miller et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
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	BR	WO-03/005016	01-16-2003	Sionex Corporation		
	BS	WO-2003/015120	02-20-2003	Sionex Corporation		

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				First Named Inventor	Raanan A. Miller
				Art Unit	2881
				Examiner Name	Hashmi, Zia R.
Sheet	3	of	4	Attorney Docket Number	SION-P12-041

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NON PATENT LITERATURE DOCUMENTS				
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	CA	"A Micromachined Field Driven Radio Frequency-Ion Mobility Spectrometer for Trace Level Chemical Detection," A Draper Laboratory Proposal Against the "Advanced Cross-Enterprise Technology Development for NASA Missions," Solicitation, NASA NRA 99-OSS-05.		
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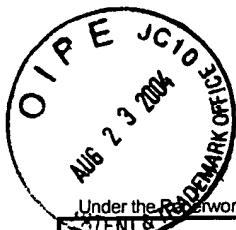
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				Art Unit	2881
				Examiner Name	Hashmi, Zia R.
Sheet	4	of	4	Attorney Docket Number	SION-P12-041

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CP	MILLER et al., "A MEMS Radio-Frequency Ion Mobility Spectrometer for Chemical Agent Detection," Proceedings of the 2000 SolidState Sensors and Actuators Workshop (Hilton Head, SC, June 2000)	
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